

		Universitas Negeri Surabaya Faculty of Engineering, Bachelor of Information Systems Study Program					Document Code																																	
SEMESTER LEARNING PLAN																																								
Courses		CODE	Course Family		Credit Weight		SEMESTER	Compilation Date																																
Capita Selecta Information Systems		5720102016			T=2	P=0	ECTS=3.18	5 July 18, 2024																																
AUTHORIZATION		SP Developer		Course Cluster Coordinator			Study Program Coordinator																																	
				I Kadek Dwi Nuryana, S.T., M.Kom.																																	
Learning model	Case Studies																																							
Program Learning Outcomes (PLO)	PLO study program that is charged to the course																																							
	Program Objectives (PO)																																							
	PLO-PO Matrix																																							
	<table border="1" style="margin: auto;"> <tr> <td style="width: 100px; height: 30px;"></td> <td style="width: 100px; height: 30px; text-align: center;">P.O</td> </tr> </table>									P.O																														
	P.O																																							
Short Course Description	Kapita Selektta Information Systems is a course that discusses the results of scientific work, research and development of information systems as well as the latest themes in accordance with needs in the world of industry and science in the field of information systems																																							
	<table border="1" style="width: 100%; text-align: center;"> <tr> <td rowspan="2" style="width: 30px;">P.O</td> <td colspan="16">Week</td> </tr> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td> </tr> </table>								P.O	Week																1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
P.O	Week																																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																								
References	Main :		<ol style="list-style-type: none"> 1. Laudon, Kenneth C and Traver, Carol G. 2018. E-commerce: business, technology, society 13th Edition. Pearson 2. Turban,Efrain. . 2015.Electronic Commerce:A Managerial and Social Networks Perspective 8th Edition. Springer International Publishing 3. William, Graham J. 2017. The Essentials of Data Science Knowledge Discovery using R. CRC Press Taylor and Francis Group 4. Skiena,Steven S.2017. The Data Science Design Manual. Springer 						Supporters:																															
Supporting lecturer	Prof. Dr. I Gusti Putu Asto Buditjahjanto, S.T., M.T. Dedy Rahman Prehanto, S.Kom., M.Kom. Dwi Fatrianto Suyatno, S.Kom., M.Kom.																																							
Week-	Final abilities of each learning stage (Sub-PO)	Evaluation		Help Learning, Learning methods, Student Assignments, [Estimated time]		Learning materials [References]	Assessment Weight (%)																																	
		Indicator	Criteria & Form	Offline (offline)	Online (online)																																			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																																	

1	Students are able to understand and describe information systems	Students are able to explain and describe information systems		Lectures and discussions 2 X 50			0%
2	Students are able to understand the concept of information technology for global competition	Describe the meaning and role of information systems for information technology activities in international competition		Direct Instruction and discussion 2 X 50			0%
3	Students are able to understand the principles and uses of computer hardware	Understand the 13 working principles of computer hardware components		Direct Instruction, presentation and discussion 2 X 50			0%
4	Students are able and understand operating systems and computer application programs	Understand the 13 working principles of computer software components		Lectures, presentations and discussions 2 X 50			0%
5	Students are able and understand database systems, data warehouses, data marts, data mining and business intelligence	Describe the concept of database systems, Describe the concept of data warehouse, Describe the concept of data mart, Describe the concept of data mining and Describe the concept of business intelligent		Problem Based Learning 2 X 50			0%
6	Students are able to understand the concepts of computer networks and their uses	Students are able to explain the concept of computer networks and their uses. Students are able to present one of the computer network research journals and their uses		Problem Based Learning and discussion 2 X 50			0%
7	Students are able to understand the concept of the internet for institutional activities and understand the infrastructure needed, IoT, Big Data	Describes internet concepts and infrastructure support to support internet networks, IOT, and Big Data		Lectures, presentations and discussions 2 X 50			0%
8	UTS			2 X 50			0%
9							0%
10							0%
11							0%
12							0%

13							0%
14							0%
15							0%
16							0%

Evaluation Percentage Recap: Case Study

No	Evaluation	Percentage
		0%

Notes

- 1. Learning Outcomes of Study Program Graduates (PLO - Study Program)** are the abilities possessed by each Study Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their study program obtained through the learning process.
- 2. The PLO imposed on courses** are several learning outcomes of study program graduates (CPL-Study Program) which are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and knowledge.
- 3. Program Objectives (PO)** are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.
- 4. Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
- 5. Indicators for assessing** ability in the process and student learning outcomes are specific and measurable statements that identify the ability or performance of student learning outcomes accompanied by evidence.
- 6. Assessment Criteria** are benchmarks used as a measure or measure of learning achievement in assessments based on predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and unbiased. Criteria can be quantitative or qualitative.
- 7. Forms of assessment:** test and non-test.
- 8. Forms of learning:** Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
- 9. Learning Methods:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
- 10. Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
- 11. The assessment weight** is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
- 12. TM=Face to face, PT=Structured assignments, BM=Independent study.**